

ABSTRACT OF THE DISCLOSURE

There is provided units for managing and defining a virtual table access privilege, an integration-target-DB access privilege, and access-privilege mapping information for making the connection between them. A processing unit for performing the access-privilege decision on the level of the virtual tables by using the definition contents of the information, and a processing unit for converting the virtual table access privilege into the integration-target-DB access privilege are provided. System structuring working on the AP (application) side and that on the integration-target DBMS side can be carried out easily in parallel to reduce the load imposed on the system structuring working.